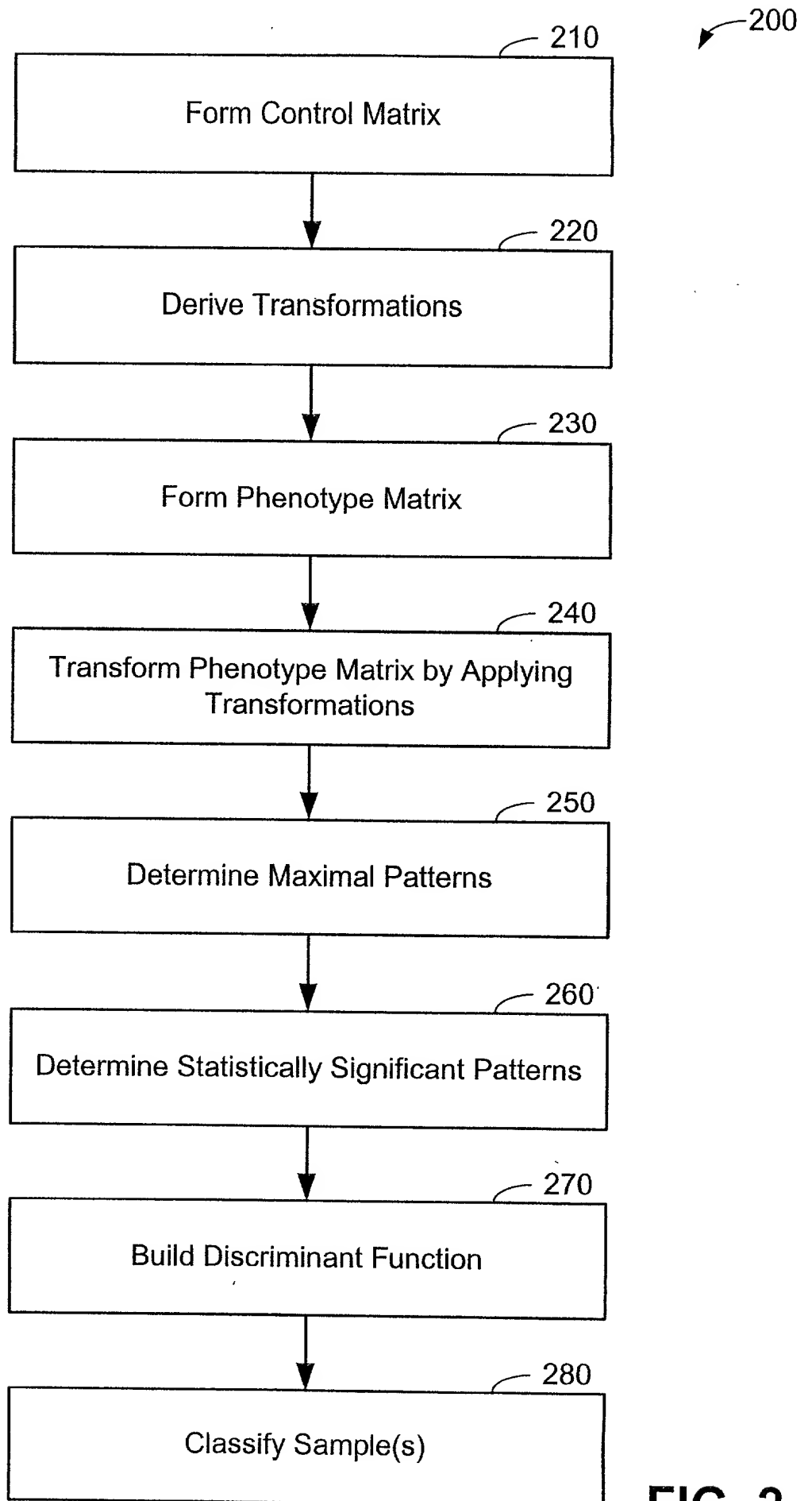


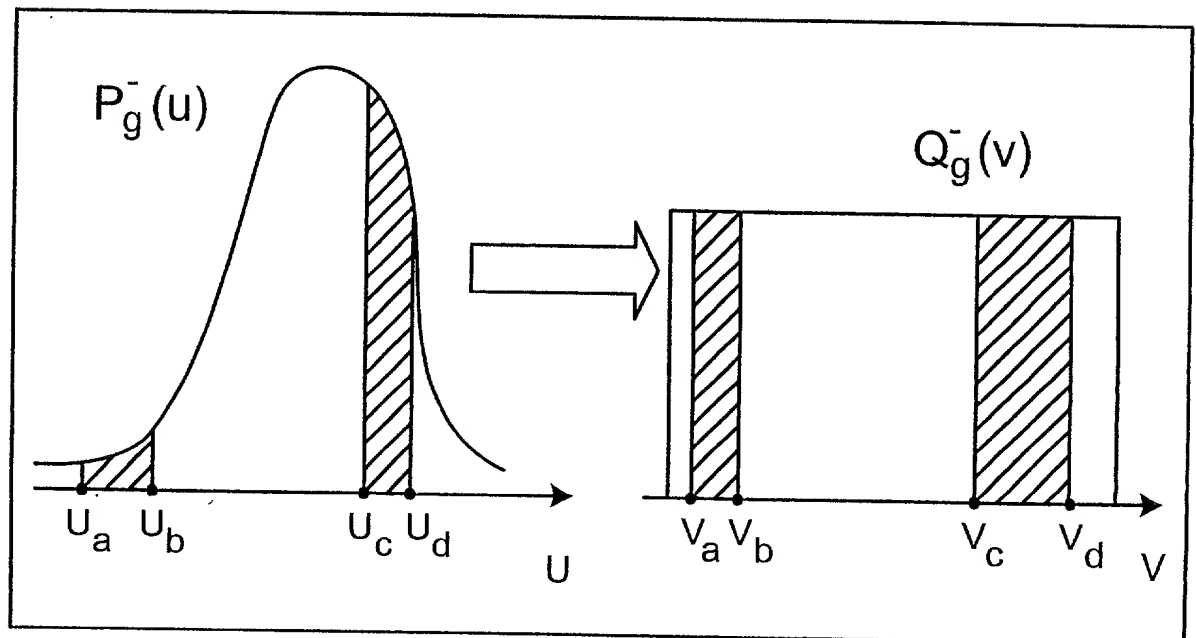
FIG. 1



**FIG. 2**

	Gene <sub>1</sub>	Gene <sub>2</sub>	...	Gene <sub>N<sub>y</sub></sub>
Exp <sub>1</sub>	$U_{11}$	$U_{21}$	• • •	$U_{y1}$
Exp <sub>2</sub>	$U_{12}$	$U_{22}$	• • •	$U_{y2}$
...	•	•	...	•
Exp <sub>N<sub>x</sub></sub>	$U_{1x}$	$U_{2x}$	• • •	$U_{yx}$

**FIG. 3**



**FIG. 4**

	Gene <sub>1</sub>	Gene <sub>2</sub>	Gene <sub>N<sub>g</sub></sub>	
Exp <sub>1</sub>	U <sub>11</sub>	U <sub>21</sub>	• • •	U <sub>g1</sub>
Exp <sub>2</sub>	U <sub>12</sub>	U <sub>22</sub>	• • •	U <sub>g2</sub>
	•	•		•
	•	•		•
	•	•		•
Exp <sub>N<sub>e</sub></sub>	U <sub>1e</sub>	U <sub>2e</sub>	• • •	U <sub>ge</sub>

FIG. 5

	Gene <sub>1</sub>	Gene <sub>2</sub>	Gene <sub>3</sub>	Gene <sub>4</sub>	Gene <sub>5</sub>
Exp <sub>1</sub>	0.1	0.3	0.6	0.7	0.8
Exp <sub>2</sub>	0.1	0.2	0.5	0.7	0.5
Exp <sub>3</sub>	0.1	0.2	0.1	0.9	0.6
Exp <sub>4</sub>	0.1	0.2	0.5	0.6	0.6

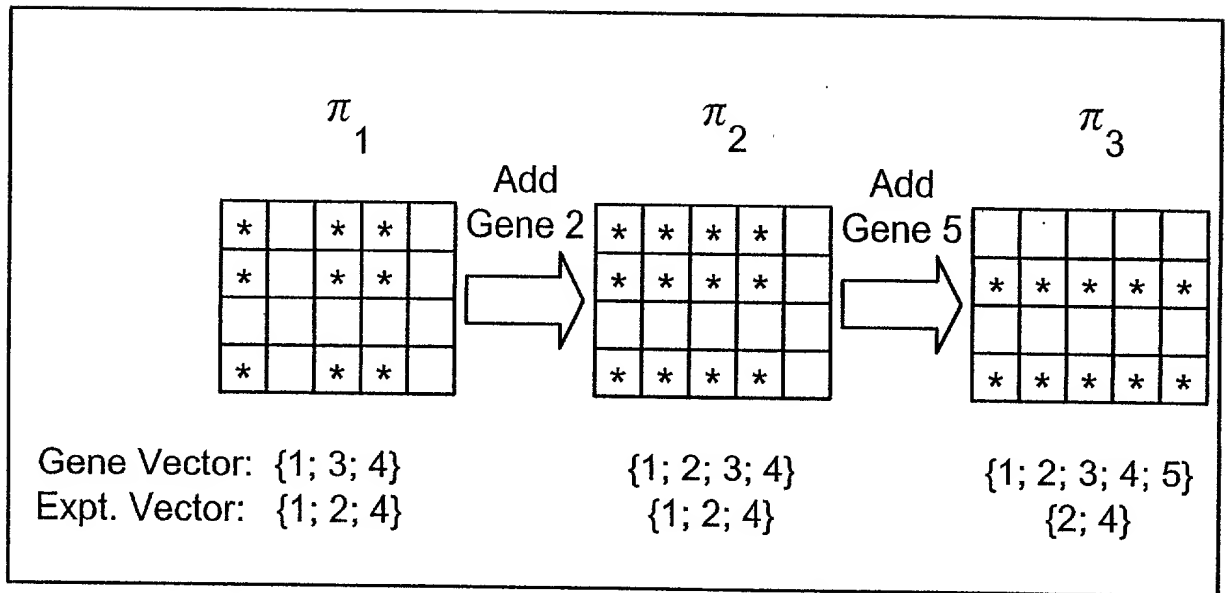
← N<sub>g</sub> →

↑ N<sub>e</sub> ↓

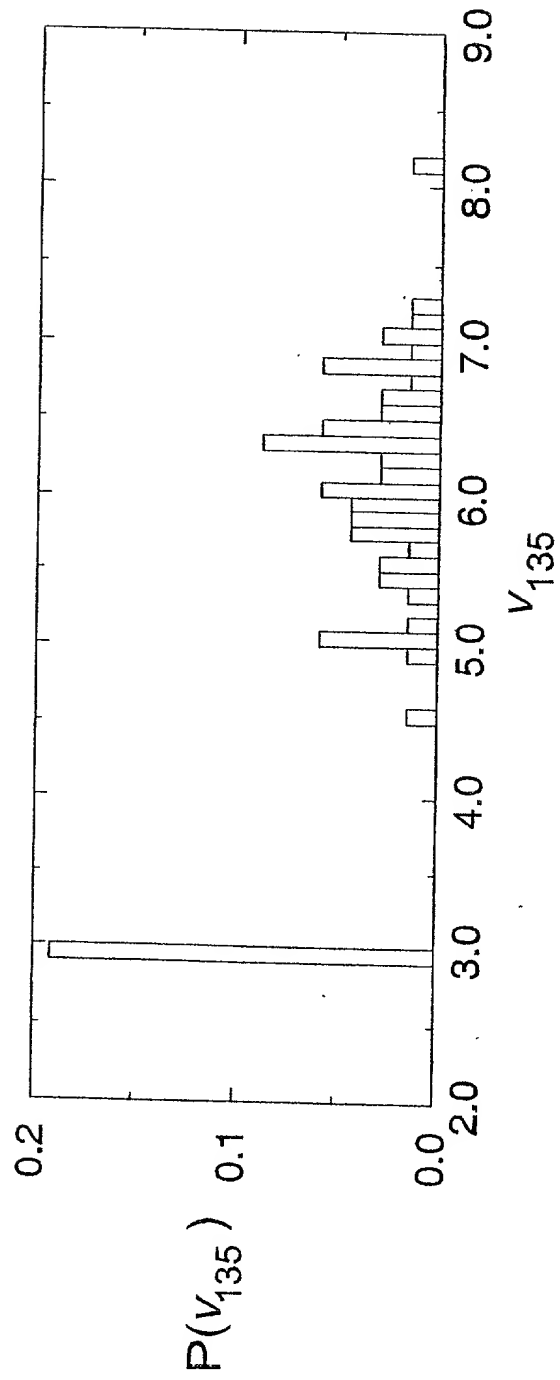
FIG. 6

$$V_{G,E} = \begin{bmatrix} 0.1 & 0.6 & 0.7 \\ 0.1 & 0.5 & 0.7 \\ 0.1 & 0.5 & 0.6 \end{bmatrix}$$

**FIG. 7**



**FIG. 8**



**FIG. 9**

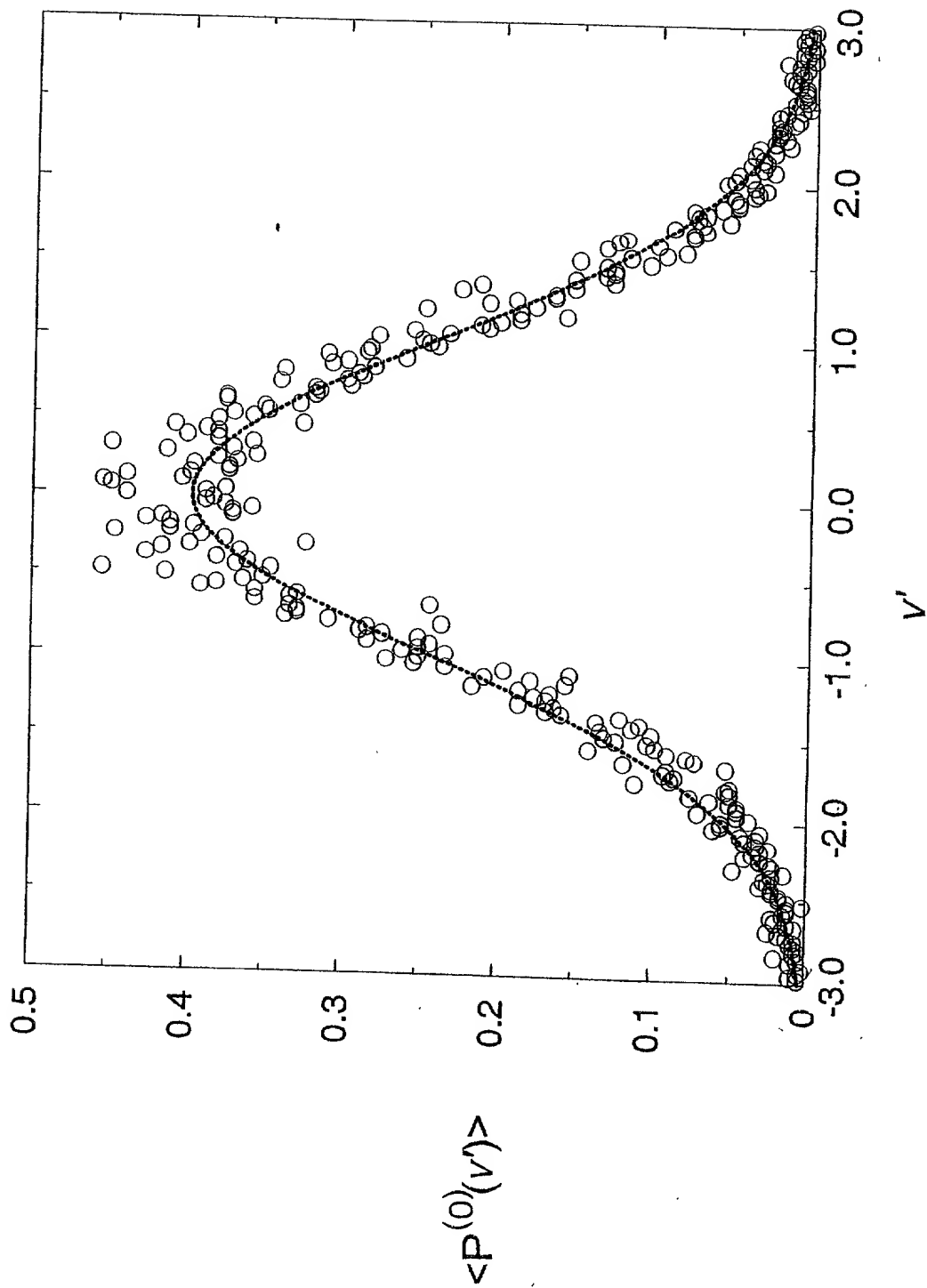
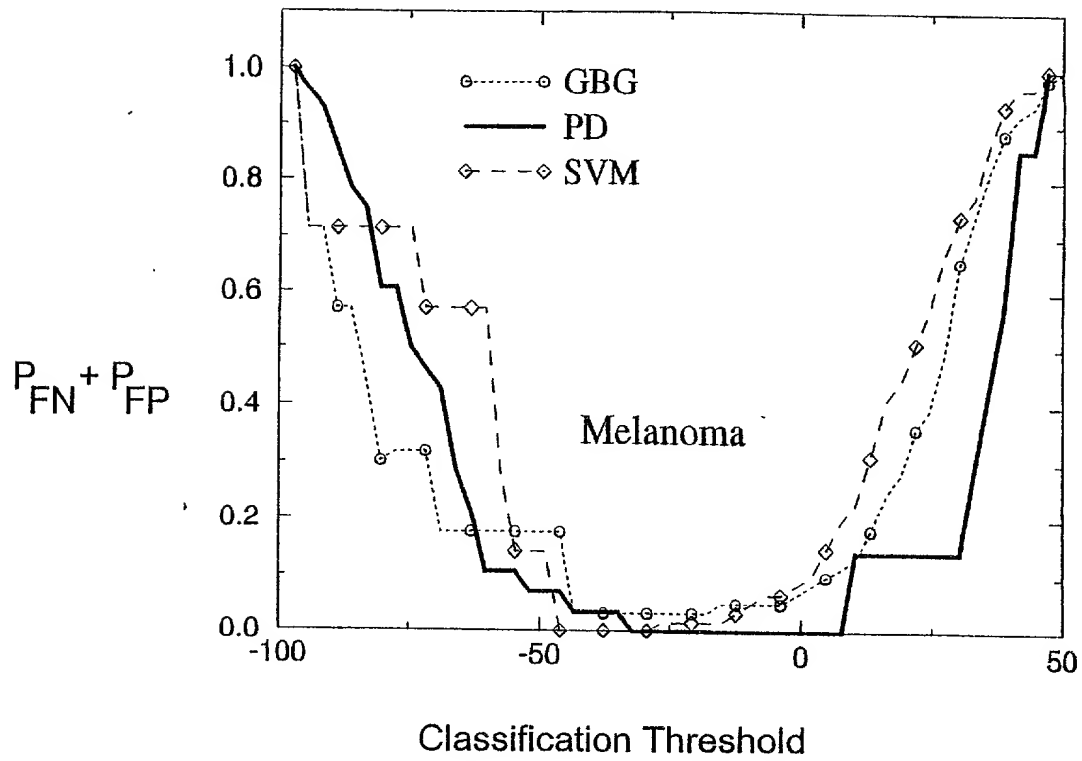
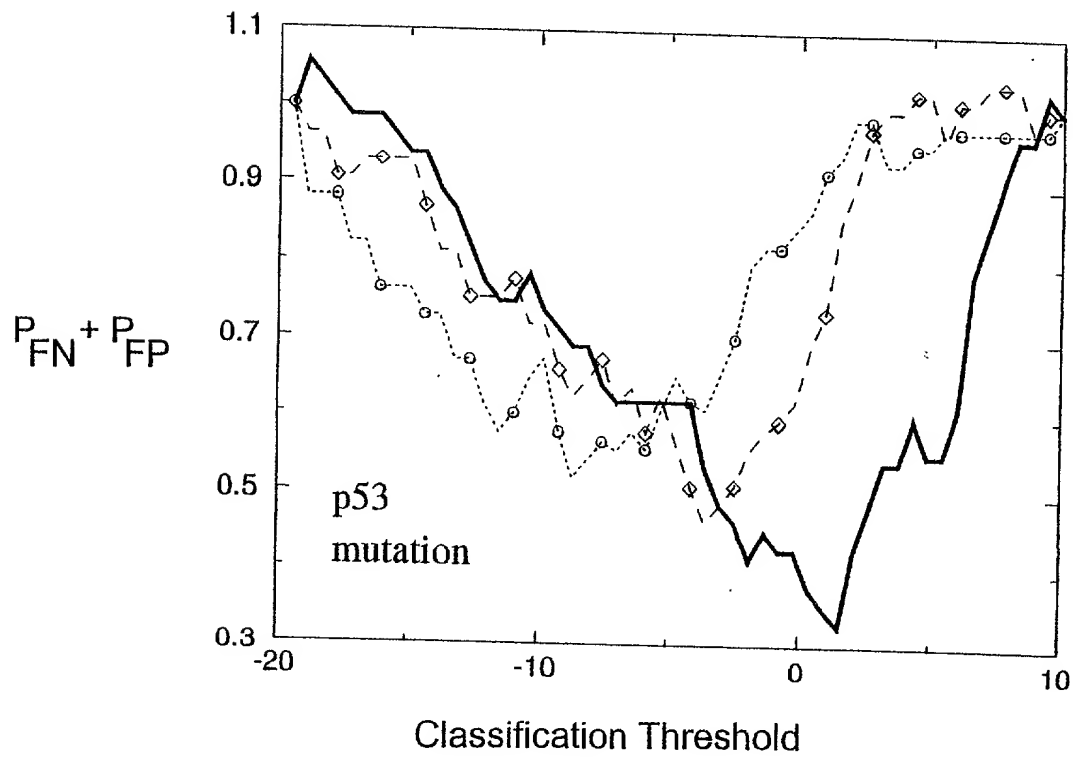


FIG. 10

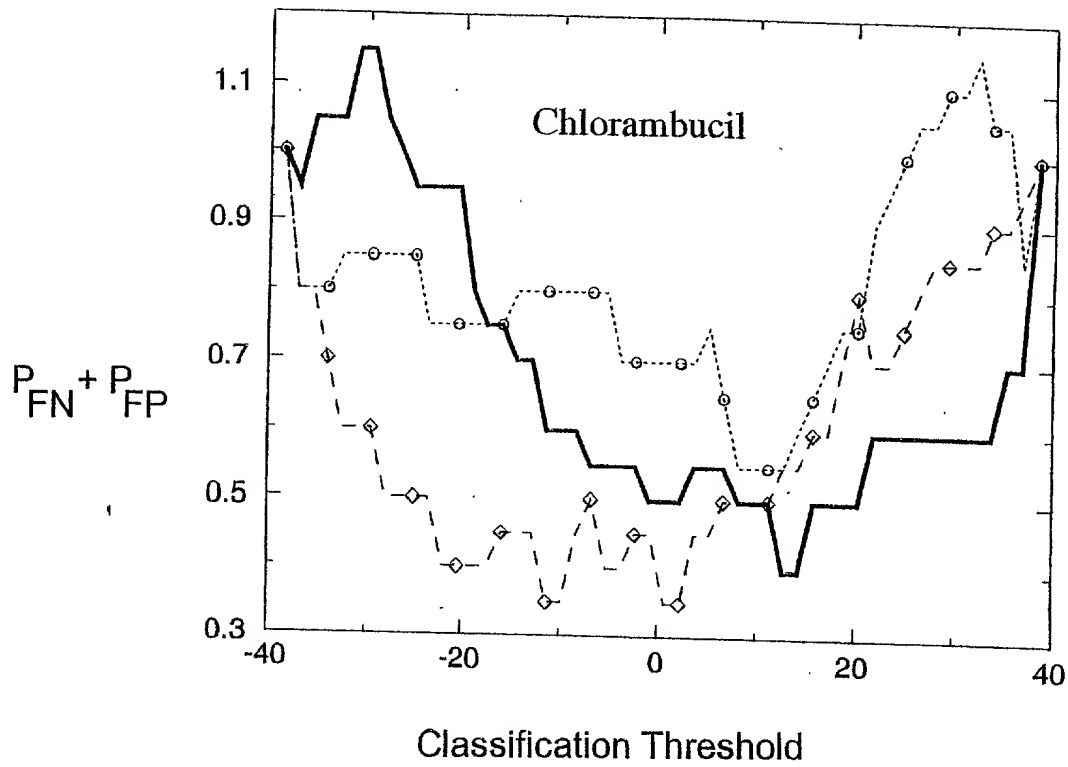


**FIG. 11**

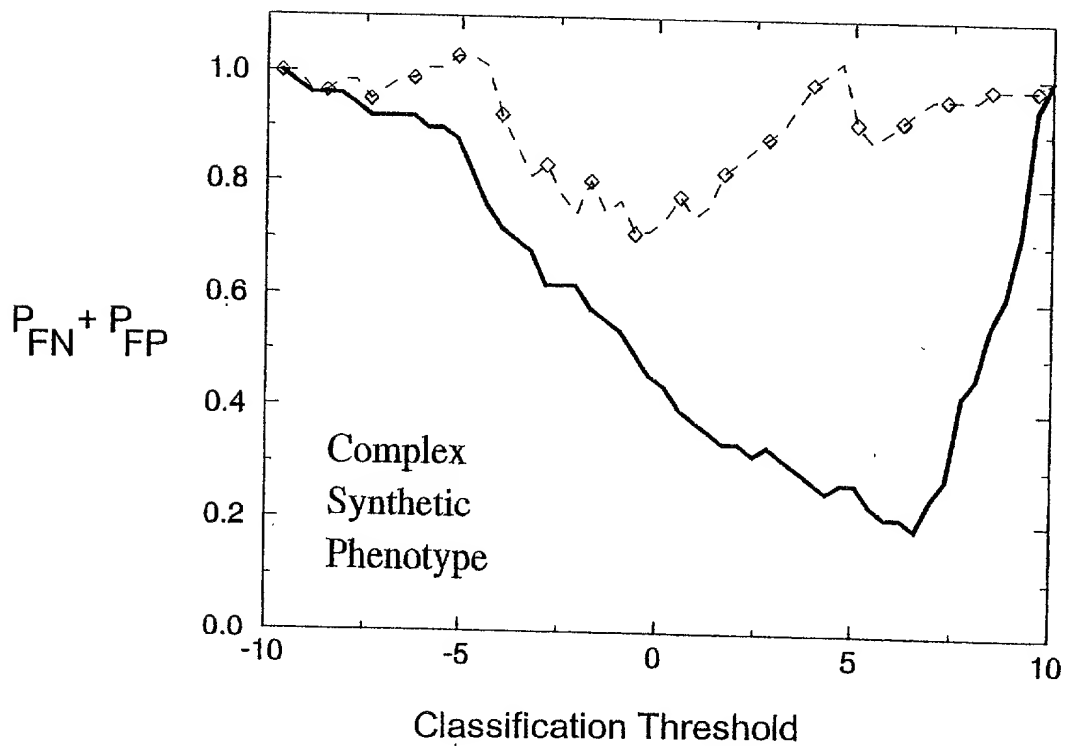


**FIG.12**

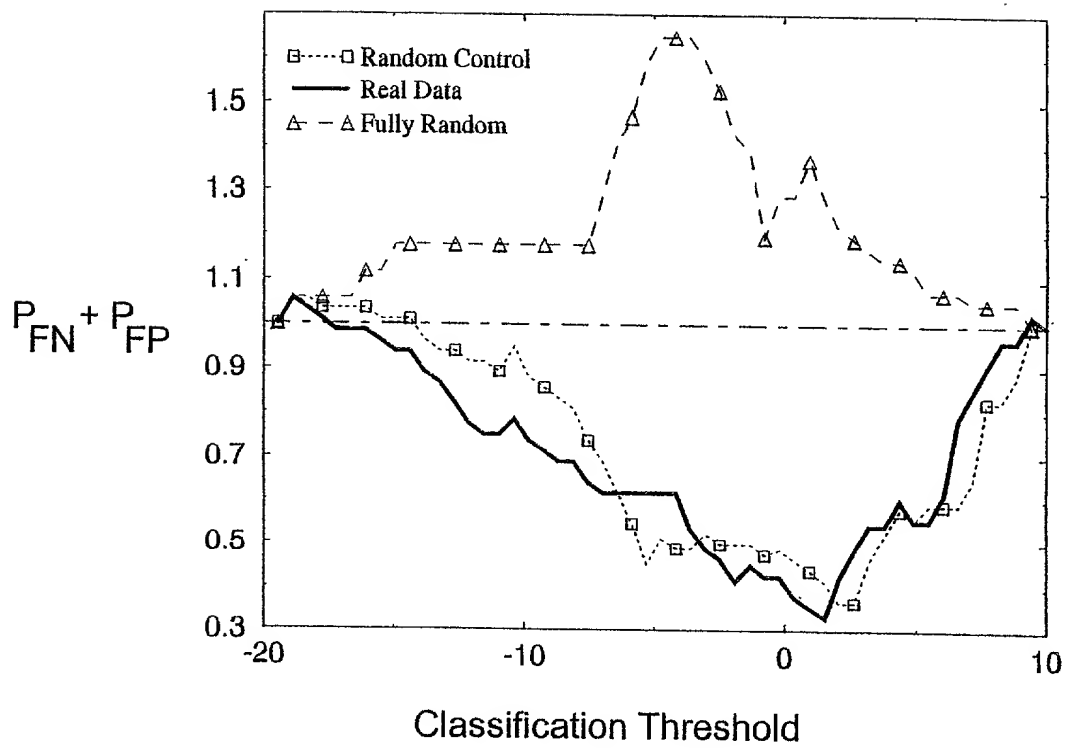




**FIG. 13**



**FIG.14**



**FIG. 15**